

# CORTEC CRV CHOKES

## CORTEC is setting industry standards with our high performance pressure relief choke designs.

The CORTEC Model CRV Choke Relief Valve (CRV) line offers users the safety, reliability and quick response function required to meet the demands of today's drilling operations.

Our robust designs are manufactured with superior performance and field serviceability in mind. CORTEC Model CRV Choke Relief Valves are compatible with API 6A, NACE MR0175 and SIL Level 3 requirements. Full third-party review is available upon request.

Available with a range of options for orifice sizes, end connections and control methods, CORTEC is certain to have a CRV model to suit your application needs.

Whether you're configuring a deep water MPD system, protecting mud pumps or relieving frac systems CORTEC's CRV line is designed and proven to provide the highest level of reliability in the industry. Hydraulic and pneumatic control packages are configurable to suit customer and project specifications.

### DESIGN FEATURES AND BENEFITS

### CHOKE RELIEF VALVE MODELS

	CRV26	CRV30	CRV40
Manufactured to API-6A PSL-3	X	X	X
Manufactured to NACE MR0175	X	X	X
Available in 2.6" orifice size	X		
Available in 3" orifice size		X	
Available in 4" orifice size			X
Available up to 5,000 PSI			X
Available up to 10,000 PSI	X		
Available up to 15,000 PSI		X	
Pressure Transducer and Inductive Proximity Sensors relay operating pressure and valve trim position to PLC	X	X	X
Full range of service tools available for field friendly service and maintenance of common wear components	X	X	X
Gantry system for field friendly service		X	X
Dual sided reversible trim for extended service life	X	X	X
Hydraulic control options	X	X	X
Pneumatic control options	X		

\* Consult Factory For Details

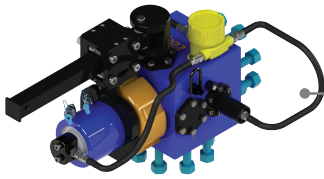
# CRV PRODUCT LINE



to 10,000 psi

## CORTEC MODEL CRV26

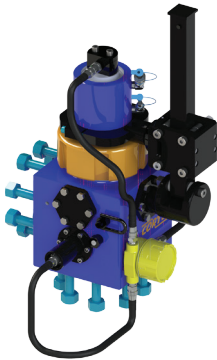
The CORTEC Model CRV26 is available in both pneumatic and hydraulic models. This design features a 2.6" orifice and provides an ideal solution for mud pump protection. The CRV26 offers the most economical solution within CORTEC's reliable prv line.



to 15,000 psi

## CORTEC MODEL CRV30

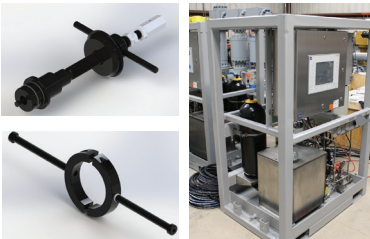
The CORTEC Model CRV30 is a studed block body design featuring a 3" orifice and is available with a range of hydraulic panel options. The CRV30 offers additional relief capacity over the CRV26 and a robust design for harsh service conditions.



to 5,000 psi

## CORTEC MODEL CRV40

The CORTEC Model CRV40 features a similar block style body of the CRV30 while providing a big bore 4" orifice relief intended for extreme high flow rate applications. This design is ideal in applications such as offshore managed pressure drilling systems.



## CORTEC CRV REMOVAL TOOLS & CONTROL PANEL

CORTEC offers a range of service tools and panel options to compliment our CRV line. These comprehensive solutions can be tailored to suit your unique project needs. Contact Cortec to learn more today!

No other valve manufacturer strives to exceed their customers' needs and expectations more than CORTEC.

**Choke Sales • 985-223-1966**